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(54) **DOUBLE LAYER TYPE SUPER TWISTED
 NEMATIC LIQUID CRYSTAL DISPLAY DEVICE**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a double layer type STN liquid crystal display device in which transparent resistive films formed on inner surfaces of two sheets of glass substrates constituting a compensating liquid crystal device are connected to each other in parallel and electrically heated through a common source.

SOLUTION: In a double layer type STN liquid crystal display device consisting of a displaying liquid crystal device 1 formed with a displaying electrode 13 and a compensating liquid crystal device 4 having an optically a compensative relation with the displaying liquid crystal device 1, at least two sides of transparent electrode films 43, 44 formed on inner surfaces of two sheets of glass substrates 5, 6 opposed to each other constituting the compensating liquid crystal device 4 are short-circuited by a short-circuiting conductive material member 8, and electric heater electrodes 7 are extended/formed on both sides opposing upper/lower or left/right of the transparent

electrode films, and the common source is connected between both electric heater electrodes 7, and the transparent electrode films are used as electric heaters.

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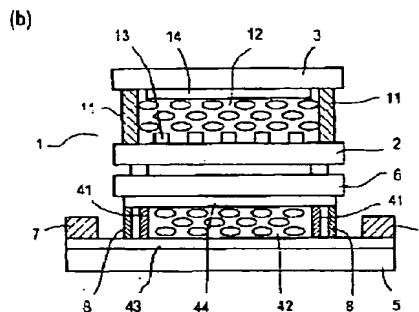
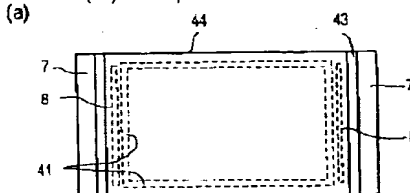


FIG. 1